The National Park Service made a grant to the Academy of Natural Sciences of Philadelphia for a study of the natural resources of the area. Jack McCormick of the Academy staff made the survey, and his report, entitled "A Study of the Significance of the Pine Barrens of New Jersey" was issued in January, 1968. The present publication is a summary of that report.

It concisely summarizes the past industrial background of the region, and lists its plants and animals. Two areas in the region which have varied habitats are studied in considerable detail. The value of the area, not only for the preservation of its native wildlife, open space conservation, recreation, hunting and fishing, and water supply, but also as a scientific laboratory for the study of its unique ecosystem is stressed. The Pine Barrens have generated much scientific debate, and this work points out that there is much yet to be learned. It is refreshing to have the challenges to our understanding so well delineated. An excellent bibliography will help all who wish to learn more about this fascinating region.—Ernest A. Choate.

PUBLICATION NOTES AND NOTICES

CHECK-LIST OF BIRDS OF THE WORLD. Volume XIII. By Raymond A. Paynter, Jr. and Robert W. Storer. Museum of Comparative Zoology, Harvard University. Cambridge, Mass., 1970: 6½ × 9¼ in., xiv + 443 pp. \$15.00.

This volume treats the buntings and American sparrows, Plush-capped Finch, cardinal-grosbeaks, tanagers, and the Swallow-Tanager, all united under the family Emberizidae. These birds have been separated from the carduelines and *Fringilla* by the wood warblers. Hawaiian honeycreepers, vireos, and icterids (already treated in Check-list, Vol. 14). Of the fifteen volumes in this indispensable series, volumes 8 and 11 remain to be published.—P. S.